

BELZONA RESTORES CORRODED HEAT EXCHANGER

ID: 4196



PROBLEM

The tube sheet was badly corroded. Particularly deep erosion on tube sheet around the tubes.

APPLICATION SITUATION

Tube Sheet from chiller unit

APPLICATION METHOD

This application was carried out in accordance with Belzona Know-How System Leaflets HEX-1 and HEX-3. Belzona 1311 was used to rebuild the damaged area and Belzona 1341 was used to protect it.

BELZONA FACTS

The Belzona repair method allowed application to be carried out in situ with minimal disruption. The Belzona system has a proven track record of providing long term corrosion protection on such equipment.

INDUSTRY

General Industry

LOCATION

Hotel, Egypt

APPLICATION DATE

April 2006

PRODUCTS

Belzona 1311 (Ceramic R Metal)
Belzona 1341 (Supermetalgilde)

SUBSTRATE

Carbon Steel

PHOTOS

1. The original corrosion damage
2. After Surface Preparation
3. Belzona 1311 application
4. Completed Belzona 1341 application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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